

AMENDMENTS TO THE CLAIMS

1 (canceled)

2 (currently amended) A The dual-chamber type prefilled syringe as set forth in claim 1, comprising:

a cylindrical body which has a first end provided with a portion for attaching an injection needle;

a front plug member, a middle plug member and an end plug member being hermetically fitted within said cylindrical body in the mentioned order from said first end of said cylindrical body, said front plug member and said middle plug member having rear ends, respectively, on a side away from said first end;

a first chamber being formed between said front plug member and said middle plug member within said cylindrical body and accommodating a first component;

a second chamber being formed between said middle plug member and said end plug member within said cylindrical body and accommodating a second component; and

a bypass formed on an inner surface of said cylindrical body in the shape of a concave groove, said bypass being longer than said middle plug member along an axial direction of said cylindrical body and having a rear end portion on a side away from said first end;

wherein said first chamber communicates with said second chamber via said bypass when said middle plug member moves toward said first end to reach a position where said bypass is formed; and

wherein an the inner volume (VS) of the said cylindrical body between the said first end of the said cylindrical body and the said rear end of the said front plug member when the said rear end of the said middle plug member has reached the said rear end portion of the said bypass is at least 60% of a volume (VC) of said second component and not more than the said volume (VC) of the said second component.

3 (currently amended) A The dual-chamber type prefilled syringe as set forth in claim 1, comprising:

a cylindrical body which has a first end provided with a portion for attaching an injection needle;

a front plug member, a middle plug member and an end plug member being hermetically fitted within said cylindrical body in the mentioned order from said first end of said cylindrical body, said front plug member and said middle plug member having rear ends, respectively, on a side away from said first end;

a first chamber being formed between said front plug member and said middle plug member within said cylindrical body and accommodating a first component;

a second chamber being formed between said middle plug member and said end plug member within said cylindrical body and accommodating a second component; and

a bypass formed on an inner surface of said cylindrical body in the shape of a concave groove, said bypass being longer than said middle plug member along an axial direction of said cylindrical body and having a rear end portion on a side away from said first end;

wherein said first chamber communicates with said second chamber via said bypass when said middle plug member moves toward said first end to reach a position where said bypass is formed;

wherein an inner volume (VS) of said cylindrical body between said first end of said cylindrical body and said rear end of said front plug member when said rear end of said middle plug member has reached said rear end portion of said bypass is at least 60% of a volume (VC) of said second component; and

wherein a spacing (L) between the said first end of the said cylindrical body and the said rear end of the said front plug member when the said rear end of the said middle plug member has reached the said rear end portion of the said bypass is not more than 30 mm.

4 (canceled)

5 (currently amended) The dual-chamber type prefilled syringe as set forth in claim 2, wherein a spacing (L) between the said first end of the said cylindrical body and the said rear end of the said front plug member when the said rear end of the said middle plug member has reached the said rear end portion of the said bypass is not more than 30 mm.

6 (currently amended) The dual-chamber type prefilled syringe as set forth in claim 2, wherein a length of the said middle plug member along an axial direction of the said cylindrical body is set to a dimension which is 75 to 100% of an inner diameter of the said cylindrical body.

7 (currently amended) The dual-chamber type prefilled syringe as set forth in claim 3, wherein a length of the said middle plug member along an axial direction of the said cylindrical body is set to a dimension which is 75 to 100% of an inner diameter of the said cylindrical body.